

TECHNICAL DATA SHEET Revised: August, 2017

TECHNYL® A 218 V30 Natural is a polyamide 66, reinforced with 30% of glass fibre, heat stabilized, for injection moulding. This grade offers an excellent combination between thermal and mechanical properties.

GENERAL

Material Status	 Commercial: Active 	
Availability	Africa & Middle EastAsia PacificEurope	Latin AmericaNorth America
Filler / Reinforcement	 Glass Fiber, 30% Filler by Weight 	
Additive	Heat Stabilizer	
Key Benefits	 Good Dimensional Stability Good Flow Heat Aging Resistance	Heat Stabilized (Inorganic)Good Mold Release
Applications	Automotive applicationsConnectorsElectrical/Electronic Applications	Fixation systemsSwitch, Plug, Control & SocketsWhite appliances
Certification/Compliance	EC 1907/2006 (REACH)EN 45545	NF F 16-101UL QMFZ2
RoHS Compliance	RoHS Compliant	
Automotive Specifications	FORD WSK-M4D642-AFORD WSK-M4D752-A	PSA Peugeot-Citroën SPA X62 4178
Colors Available	• Black	Natural Color
Forms	• Pellets	
Processing Method	Injection Molding	
Resin ID (ISO 1043)	• PA66-GF30	

PROPERTIES

Typical values of properties are for Nat	ural aradaa	
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Physical	Dry	Conditioned Unit	Test Method
Molding Shrinkage			ISO 294-4
Across Flow	1.1	%	
Flow	0.40	%	
Water Absorption			ISO 62
24 hr, 23°C	0.80	%	
Equilibrium, 23°C, 50% RH	1.7	%	
Density	1.36	g/cm ³	ISO 1183/A

Mechanical	Dry	Conditioned Unit	Test Method
Tensile Modulus (23°C)	10000	7500 MPa	ISO 527-2/1A
Tensile Stress (Break, 23°C)	190	135 MPa	ISO 527-2/1A
Tensile Strain (Break, 23°C)	3.0	7.0 %	ISO 527-2

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Revised: August, 2017

Flexural Modulus 23°C 9000 MPa ASTM D790 23°C 9000 6400 MPa ISO 178 150 178	Mechanical	Dry	Conditioned Unit	Test Method
Permit P	Flexural Modulus			
Flexural Strength 23°C 290 MPa ASTM D790 23°C 290 215 MPa ISO 178 Charpy Notched Impact Strength (23°C) 11 15 kJ/m² ISO 179/1eA Charpy Unnotched Impact Strength 23°C 75 88 kJ/m² ISO 179/1eU 23°C 70 kJ/m² ISO 179/1eU 23°C 70 kJ/m² ISO 179/1eU 23°C 70 KJ/m² ISO 179/1fU Notched Izod Impact 23°C 120 J/m ASTM D256 23°C 10 18 kJ/m² ISO 180 100	23°C	9000	MPa	ASTM D790
23°C 290 MPa ASTM D790 23°C 290 215 MPa ISO 178 Charpy Notched Impact Strength (23°C) 11 15 kJ/m² ISO 179/1eA Charpy Unnotched Impact Strength 75 88 kJ/m² ISO 179/1eU 23°C 70 kJ/m² ISO 179/1eU 23°C 120 J/m ASTM D256 23°C 10 18 kJ/m² ISO 180/1U Unnotched Izod Impact Strength (23°C) 60 65 kJ/m² ISO 180/1U Thermal Dry Conditioned Unit Test Method Deflection Temperature Under Load 255 °C ASTM D648 0.45 MPa, Unannealed 255 °C ISO 75-2/Bf 1.8 MPa, Unannealed 260 °C ISO 75-2/Bf Metting Temperature 262 °C ISO 11357-3 Electrical Dry Conditioned Unit Test Method Surface Resistivity 6.0E+15 1.0E+13 ohms om IEC 60093 Volume Resistivity 1.0E+15 1.0E+13 ohms om IEC 6024-1<	23°C	9000	6400 MPa	ISO 178
23°C 290 215 MPa ISO 178 Charpy Notched Impact Strength (23°C) 11 15 kJ/m² ISO 179/1eA Charpy Unnotched Impact Strength 75 88 kJ/m² ISO 179/1eU 23°C 70 kJ/m² ISO 179/1eU Notched Izod Impact 23°C 120 J/m ASTM D266 23°C 10 18 kJ/m² ISO 180/1U Unnotched Izod Impact Strength (23°C) 60 65 kJ/m² ISO 180/1U Thermal Dry Conditioned Unit Test Method Deflection Temperature Under Load 255 °C ASTM D648 0.45 MPa, Unannealed 255 °C ISO 75-2/Bf 1.8 MPa, Unannealed 255 °C ISO 75-2/Bf 1.8 MPa, Unannealed 260 °C	Flexural Strength			
Charpy Notched Impact Strength (23°C) 11 15 kJ/m² ISO 179/1eA Charpy Unnotched Impact Strength 75 88 kJ/m² ISO 179/1eU 23°C 70 kJ/m² ISO 179/1eU 23°C 70 kJ/m² ISO 179/1eU Voltage Impact Strength 120 J/m ASTM D256 23°C 10 18 kJ/m² ISO 180/1U Unnotched Izod Impact Strength (23°C) 60 65 kJ/m² ISO 180/1U Unnotched Izod Impact Strength (23°C) 60 65 kJ/m² ISO 180/1U Thermal Dry Conditioned Unit Test Method Deflection Temperature Under Load 255 °C ASTM D648 0.45 MPa, Unannealed 260 °C ISO 75-2/Af Melting Temperature 262 °C ISO 1357-3 Electrical Dry Conditioned Unit Test Method Surface Resistivity 6.0E+15 1.0E+13 ohms-cm IEC 60093 Volume Resistivity 1.0E+15 1.0E+15 ohms-cm IEC 60093 Electrics Strength (2.00 mm)	23°C	290	MPa	ASTM D790
Charpy Unnotched Impact Strength 23°C 75 88 kJ/m² ISO 179/1eU 23°C 70 MJ/m² ISO 179/1eU 23°C 70 MJ/m² ISO 179/1eU 23°C 70 MJ/m² ISO 180/1eU MJ/m² ISO 180 MJ/m² ISO 180 MJ/m² ISO 180/1eU MJ/m	23°C	290	215 MPa	ISO 178
23°C 75 88 kJ/m² ISO 179/1eU 23°C 70 kJ/m² ISO 179/1fU Notched Izod Impact 23°C 120 J/m ASTM D256 23°C 10 18 kJ/m² ISO 180 Unnotched Izod Impact Strength (23°C) 60 65 kJ/m² ISO 180/1U Thermal Dry Conditioned Unit Test Method Deflection Temperature Under Load 0.45 MPa, Unannealed 255 °C ASTM D648 0.45 MPa, Unannealed 260 °C ISO 75-2/Bf 1.8 MPa, Unannealed 265 °C ISO 75-2/Bf 1.8 MPa, Unannealed 262 °C ISO 75-2/Bf Melting Temperature 262 °C ISO 11357-3 Electrical Dry Conditioned Unit Test Method Surface Resistivity 6.0E+15 1.0E+13 ohms-cm IEC 60093 Volume Resistivity 3.70 4.00 IEC 60035 Dissipation Factor 0.010 0.11 IEC 60250 Comparativ	Charpy Notched Impact Strength (23°C)	11	15 kJ/m²	ISO 179/1eA
23°C 70 kJ/m² ISO 179/11U Notched Izod Impact 23°C 120 J/m ASTM D256 23°C 10 18 kJ/m² ISO 180 Unnotched Izod Impact Strength (23°C) 60 65 kJ/m² ISO 180/1U Thermal Dry Conditioned Unit Test Method Deflection Temperature Under Load 255 °C ASTM D648 0.45 MPa, Unannealed 260 °C ISO 75-2/Bf 0.45 MPa, Unannealed 265 °C ISO 75-2/Bf 1.8 MPa, Unannealed 265 °C ISO 75-2/Bf Melting Temperature 262 °C ISO 11357-3 Electrical Dry Conditioned Unit Test Method Surface Resistivity 6.0E+15 1.0E+13 ohms cm IEC 60093 Volume Resistivity 1.0E+15 1.0E+15 ohms-cm IEC 60093 Electric Strength (2.00 mm) 34 2.9 kV/mm IEC 60243-1 Relative Permittivity 3.70 4.00 IEC 60250 Comparative Trac	Charpy Unnotched Impact Strength			
Notched Izod Impact 23°C	23°C	75	88 kJ/m²	ISO 179/1eU
23°C 120 J/m ASTM D256 23°C 10 18 kJ/m² ISO 180 Unnotched Izod Impact Strength (23°C) 60 65 kJ/m² ISO 180/1U Thermal Dry Conditioned Unit Test Method Deflection Temperature Under Load 0.45 MPa, Unannealed 255 °C ASTM D648 0.45 MPa, Unannealed 260 °C ISO 75-2/Bf 1.8 MPa, Unannealed 255 °C ISO 75-2/Bf Melting Temperature 262 °C ISO 11357-3 Electrical Dry Conditioned Unit Test Method Surface Resistivity 6.0E+15 1.0E+13 ohms IEC 60093 Volume Resistivity 1.0E+15 1.0E+15 ohms-cm IEC 60093 Electric Strength (2.00 mm) 34 29 kV/mm IEC 600243-1 Relative Permittivity 3.70 4.00 IEC 60250 Dissipation Factor 0.010 0.11 IEC 60250 Comparative Tracking Index 600 600 V V Flame Bating (1.6 mm)	23°C	70	kJ/m²	ISO 179/1fU
23°C 10 18 kJ/m² ISO 180 Unnotched Izod Impact Strength (23°C) 60 65 kJ/m² ISO 180/1U Thermal Dry Conditioned Unit Test Method Deflection Temperature Under Load 0.45 MPa, Unannealed 255 °C ASTM D648 0.45 MPa, Unannealed 260 °C ISO 75-2/Bf 1.8 MPa, Unannealed 255 °C ISO 75-2/Bf Melting Temperature 262 °C ISO 11357-3 Electrical Dry Conditioned Unit Test Method Surface Resistivity 6.0E+15 1.0E+13 ohms of IEC 60093 Volume Resistivity 1.0E+15 1.0E+15 ohms of IEC 60093 Electric Strength (2.00 mm) 34 29 kV/mm IEC 60093 Electric Strength (2.00 mm) 34 29 kV/mm IEC 60250 Dissipation Factor 0.010 0.11 IEC 60250 Comparative Tracking Index 600 600 V V Flame Bating (1.6 mm) HB UL 94 Flame Rating (1.6 mm) Total Control of Conditioned Unit </td <td>Notched Izod Impact</td> <td></td> <td></td> <td></td>	Notched Izod Impact			
Unnotched Zod Impact Strength (23°C) 60 65 kJ/m² ISO 180/1U	23°C	120	J/m	ASTM D256
Thermal Dry Conditioned Unit Test Method Deflection Temperature Under Load 0.45 MPa, Unannealed 255 °C ASTM D648 0.45 MPa, Unannealed 260 °C ISO 75-2/Bf 1.8 MPa, Unannealed 255 °C ISO 75-2/Bf Melting Temperature 262 °C ISO 11357-3 Electrical Dry Conditioned Unit Test Method Surface Resistivity 6.0E+15 1.0E+13 ohms IEC 60093 Volume Resistivity 1.0E+15 1.0E+13 ohms IEC 60093 Volume Resistivity 3.4 29 kV/mm IEC 60243-1 Relative Permittivity 3.70 4.00 IEC 60250 Dissipation Factor 0.010 0.11 IEC 60250 Comparative Tracking Index IEC 60112 Solution A 600 600 V Solution B 500 V V Flammability Dry Conditioned Unit Test Method Glow Wire Flammability Index (1.6 mm) 700 °C 60695-2-12 Oxy	23°C	10	18 kJ/m ²	ISO 180
Deflection Temperature Under Load 255 °C ASTM D648 0.45 MPa, Unannealed 260 °C ISO 75-2/Bf 1.8 MPa, Unannealed 255 °C ISO 75-2/Af Melting Temperature 262 °C ISO 11357-3 Electrical Dry Conditioned Unit Test Method Surface Resistivity 6.0E+15 1.0E+13 ohms IEC 60093 Volume Resistivity 1.0E+15 1.0E+15 ohms-cm IEC 60093 Electric Strength (2.00 mm) 34 29 kV/mm IEC 60243-1 Relative Permittivity 3.70 4.00 IEC 60243-1 Dissipation Factor 0.010 0.11 IEC 60250 Comparative Tracking Index IEC 60112 IEC 60112 Solution A 600 600 V Flammability Dry Conditioned Unit Test Method Flame Rating (1.6 mm) HB UL 94 Glow Wire Flammability Index (1.6 mm) 700 °C 60695-2-12 Oxygen Index 23 % ISO 4589-2	Unnotched Izod Impact Strength (23°C)	60	65 kJ/m²	ISO 180/1U
0.45 MPa, Unannealed 255 °C ASTM D648 0.45 MPa, Unannealed 260 °C ISO 75-2/Bf 1.8 MPa, Unannealed 255 °C ISO 75-2/Af Melting Temperature 262 °C ISO 11357-3 Electrical Dry Conditioned Unit Test Method Surface Resistivity 6.0E+15 1.0E+13 ohms IEC 60093 Volume Resistivity 1.0E+15 1.0E+15 ohms-cm IEC 60093 Electric Strength (2.00 mm) 34 29 kV/mm IEC 60243-1 Relative Permittivity 3.70 4.00 IEC 60250 Dissipation Factor 0.010 0.11 IEC 60250 Comparative Tracking Index IEC 600 600 V Solution B 500 V V Flammability Dry Conditioned Unit Test Method Flame Rating (1.6 mm) HB UL 94 Glow Wire Flammability Index (1.6 mm) 700 °C 60695-2-12 Oxygen Index 23 % ISO 4589-2	Thermal	Dry	Conditioned Unit	Test Method
0.45 MPa, Unannealed 260 °C ISO 75-2/Bf 1.8 MPa, Unannealed 255 °C ISO 75-2/Af Melting Temperature 262 °C ISO 11357-3 Electrical Dry Conditioned Unit Test Method Surface Resistivity 6.0E+15 1.0E+13 ohms IEC 60093 Volume Resistivity 1.0E+15 1.0E+15 ohms-cm IEC 60093 Electric Strength (2.00 mm) 34 29 kV/mm IEC 60243-1 Relative Permittivity 3.70 4.00 IEC 60250 Dissipation Factor 0.010 0.11 IEC 60250 Comparative Tracking Index IEC 60112 IEC 60112 Solution A 600 600 V V Flammability Dry Conditioned Unit Test Method Flame Rating (1.6 mm) HB UL 94 Glow Wire Flammability Index (1.6 mm) 700 °C IEC 60695-2-12 Oxygen Index 23 % ISO 4589-2 French Fire Index F2 NF F16-101	Deflection Temperature Under Load			
1.8 MPa, Unannealed 255 °C ISO 75-2/Af Melting Temperature 262 °C ISO 11357-3 Electrical Dry Conditioned Unit Test Method Surface Resistivity 6.0E+15 1.0E+13 ohms IEC 60093 Volume Resistivity 1.0E+15 1.0E+15 ohms·cm IEC 60093 Electric Strength (2.00 mm) 34 29 kV/mm IEC 60243-1 Relative Permittivity 3.70 4.00 IEC 60250 Dissipation Factor 0.010 0.11 IEC 60250 Comparative Tracking Index IEC 60112 IEC 60112 Solution A 600 600 V V Flammability Dry Conditioned Unit Test Method Flame Rating (1.6 mm) HB UL 94 Glow Wire Flammability Index (1.6 mm) 700 °C IEC 60695-2-12 Oxygen Index 23 % ISO 4589-2 French Fire Index F2 NF F16-101	0.45 MPa, Unannealed	255	°C	ASTM D648
Melting Temperature 262 °C ISO 11357-3 Electrical Dry Conditioned Unit Test Method Surface Resistivity 6.0E+15 1.0E+13 ohms IEC 60093 Volume Resistivity 1.0E+15 1.0E+15 ohms·cm IEC 60093 Electric Strength (2.00 mm) 34 29 kV/mm IEC 60243-1 Relative Permittivity 3.70 4.00 IEC 60250 Dissipation Factor 0.010 0.11 IEC 60250 Comparative Tracking Index IEC 60112 Solution A 600 600 V Solution B 500 V V Flammability Dry Conditioned Unit Test Method Flame Rating (1.6 mm) HB UL 94 Glow Wire Flammability Index (1.6 mm) 700 °C IEC 60695-2-12 Oxygen Index 23 % ISO 4589-2 French Fire Index F2 NF F16-101	0.45 MPa, Unannealed	260	°C	ISO 75-2/Bf
Electrical Dry Conditioned Unit Test Method Surface Resistivity 6.0E+15 1.0E+13 ohms IEC 60093 Volume Resistivity 1.0E+15 1.0E+15 ohms-cm IEC 60093 Electric Strength (2.00 mm) 34 29 kV/mm IEC 60243-1 Relative Permittivity 3.70 4.00 IEC 60250 Dissipation Factor 0.010 0.11 IEC 60250 Comparative Tracking Index IEC 60112 IEC 60112 Solution A 600 600 V V Flammability Dry Conditioned Unit Test Method Flame Rating (1.6 mm) HB UL 94 Glow Wire Flammability Index (1.6 mm) 700 °C IEC 60695-2-12 Oxygen Index 23 % ISO 4589-2 French Fire Index F2 NF F16-101	1.8 MPa, Unannealed	255	°C	ISO 75-2/Af
Surface Resistivity 6.0E+15 1.0E+13 ohms IEC 60093 Volume Resistivity 1.0E+15 1.0E+15 ohms·cm IEC 60093 Electric Strength (2.00 mm) 34 29 kV/mm IEC 60243-1 Relative Permittivity 3.70 4.00 IEC 60250 Dissipation Factor 0.010 0.11 IEC 60250 Comparative Tracking Index IEC 60112 IEC 60112 Solution A 600 600 V V Flammability Dry Conditioned Unit Test Method Flame Rating (1.6 mm) HB UL 94 Glow Wire Flammability Index (1.6 mm) 700 °C IEC 60695-2-12 Oxygen Index 23 % ISO 4589-2 French Fire Index F2 NF F16-101	Melting Temperature	262	°C	ISO 11357-3
Volume Resistivity 1.0E+15 1.0E+15 ohms·cm IEC 60093 Electric Strength (2.00 mm) 34 29 kV/mm IEC 60243-1 Relative Permittivity 3.70 4.00 IEC 60250 Dissipation Factor 0.010 0.11 IEC 60250 Comparative Tracking Index IEC 60112 IEC 60112 Solution A 600 600 V V Flammability Dry Conditioned Unit Test Method Flame Rating (1.6 mm) HB UL 94 Glow Wire Flammability Index (1.6 mm) 700 °C IEC 60695-2-12 Oxygen Index 23 % ISO 4589-2 French Fire Index F2 NF F16-101	Electrical	Dry	Conditioned Unit	Test Method
Electric Strength (2.00 mm) 34 29 kV/mm IEC 60243-1 Relative Permittivity 3.70 4.00 IEC 60250 Dissipation Factor 0.010 0.11 IEC 60250 Comparative Tracking Index IEC 60112 IEC 60112 Solution A 600 600 V V Solution B 500 V Flammability Dry Conditioned Unit Test Method Flame Rating (1.6 mm) HB UL 94 Glow Wire Flammability Index (1.6 mm) 700 °C IEC 60695-2-12 Oxygen Index 23 % ISO 4589-2 French Fire Index F2 NF F16-101	Surface Resistivity	6.0E+15	1.0E+13 ohms	IEC 60093
Relative Permittivity 3.70 4.00 IEC 60250 Dissipation Factor 0.010 0.11 IEC 60250 Comparative Tracking Index IEC 60112 Solution A 600 600 V Solution B 500 V Flammability Dry Conditioned Unit Test Method Flame Rating (1.6 mm) HB UL 94 Glow Wire Flammability Index (1.6 mm) 700 °C IEC 60695-2-12 Oxygen Index 23 % ISO 4589-2 French Fire Index F2 NF F16-101	Volume Resistivity	1.0E+15	1.0E+15 ohms·cm	IEC 60093
Dissipation Factor 0.010 0.11 IEC 60250 Comparative Tracking Index IEC 60112 Solution A 600 600 V Solution B 500 V Flammability Dry Conditioned Unit Test Method Flame Rating (1.6 mm) HB UL 94 Glow Wire Flammability Index (1.6 mm) 700 °C IEC 60695-2-12 Oxygen Index 23 % ISO 4589-2 French Fire Index F2 NF F16-101	Electric Strength (2.00 mm)	34	29 kV/mm	IEC 60243-1
Comparative Tracking Index IEC 60112 Solution A 600 600 V Solution B 500 V Flammability Dry Conditioned Unit Test Method Flame Rating (1.6 mm) HB UL 94 Glow Wire Flammability Index (1.6 mm) 700 °C IEC 60112 Oxygen Index 23 % ISO 4589-2 French Fire Index F2 NF F16-101	Relative Permittivity	3.70	4.00	IEC 60250
Solution A Solution B 600 600 V Flammability Dry Conditioned Unit Test Method Flame Rating (1.6 mm) HB UL 94 Glow Wire Flammability Index (1.6 mm) 700 °C IEC 60695-2-12 Oxygen Index 23 % ISO 4589-2 French Fire Index F2 NF F16-101	Dissipation Factor	0.010	0.11	IEC 60250
Solution B 500 V Flammability Dry Conditioned Unit Test Method Flame Rating (1.6 mm) HB UL 94 Glow Wire Flammability Index (1.6 mm) 700 °C IEC 60695-2-12 0xygen Index 23 % ISO 4589-2 French Fire Index F2 NF F16-101	Comparative Tracking Index			IEC 60112
Flammability Dry Conditioned Unit Test Method Flame Rating (1.6 mm) HB UL 94 Glow Wire Flammability Index (1.6 mm) 700 °C IEC 60695-2-12 Oxygen Index 23 % ISO 4589-2 French Fire Index F2 NF F16-101	Solution A	600	600 V	
Flame Rating (1.6 mm) HB UL 94 Glow Wire Flammability Index (1.6 mm) 700 °C IEC 60695-2-12 Oxygen Index 23 % ISO 4589-2 French Fire Index F2 NF F16-101	Solution B	500	V	
Flame Rating (1.6 mm) HB UL 94 Glow Wire Flammability Index (1.6 mm) 700 °C IEC 60695-2-12 Oxygen Index 23 % ISO 4589-2 French Fire Index F2 NF F16-101	Flammability	Dry	Conditioned Unit	Test Method
Glow Wire Flammability Index (1.6 mm) 700 C 60695-2-12 Oxygen Index 23 % ISO 4589-2 French Fire Index F2 NF F16-101	Flame Rating (1.6 mm)			UL 94
Oxygen Index 23 % ISO 4589-2 French Fire Index F2 NF F16-101	Glow Wire Flammability Index (1.6 mm)	700	°C	
	Oxygen Index	23	%	
French Smoke Index I4 NF F16-101	French Fire Index	F2		NF F16-101
	French Smoke Index	14		NF F16-101

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Additional Information	Dry Unit	Test Method
European Railways Certifications		EN 45545-2
R22	NC	
R23	NC	

PROCESSING

Injection	Dry Unit
Drying Temperature	80 °C
Suggested Max Moisture	0.20 %
Rear Temperature	270 to 280 °C
Middle Temperature	275 to 285 °C
Front Temperature	280 to 290 °C
Mold Temperature	70 to 100 °C

Injection Notes

The material is supplied in airtight bags, ready for use. In case that the virgin material has absorbed moisture, it must be dried with a dehumidified air drying equipment, dew point mini -20°C. Recommended time 2-4h

Injection Advice:

- For reinforced polyamides, Solvay recommends the use of steel with a high content of carbon, and purified for polishing, to avoid or limit the abrasion. For example: X38CrMoV5-1 (EN Norm) 1.2367 /1.2343 (DIN Norm) or X160CrMoV12 (EN Norm) 1.2601 /1.2379 (DIN Norm). In the case of high requirements on surface quality a mould temperature of up to 120°C can be considered.
- The processing parameters like processing temperatures are a recommendation and can be adjusted in function of injection machine size, part geometry / design

DISCLAIMER

The information contained in this document is given in good faith based on our current knowledge. It is only an indication and it is in no way binding. This information must on no account be used as a substitutive for necessary prior tests which alone can ensure that a product is suitable for a given use. ANY WARRANTY OF PRODUCT PERFORMANCE, MERCHANDABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS EXPRESSLY EXCLUDED. Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorizations. Users are requested to check that they are in possession of the latest version of this document, and Solvay is at their disposal to supply any additional information.



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SAFETY INFORMATION

Detailed information regarding safety are available on the safety data sheet (SDS). SDS is sent with the first material order or available by contacting our customer services

REGULATIONS COMPLIANCE

This product is not intended to be used for the following regulated market: food contact, drinking water, toys, cosmetics or medical devices.

This grade complies with ROHS Directive 2011/65/EU and 2015/863 as amended.

Grades produced or imported in Europe comply with REACH directive 1907/2006/EC as amended.

CUSTOMER SERVICES

Our customer services are not only concerned with manufacturing and supply of Engineering Plastics products. We are available to assist our customers in finding technical solutions that meet their requirements. Specific support is in particular offered on:

- Material selection
- Material testing
- Parts design advice, training for design engineers
- Part testing
- Design simulation
- Processing through different technologies
- Assembly and post-processing technology expertise
- Parts optimization through Computer Aided Design

You can find more information on Solvay Product range on our internet product finder at the following address: http://www.technyl.com



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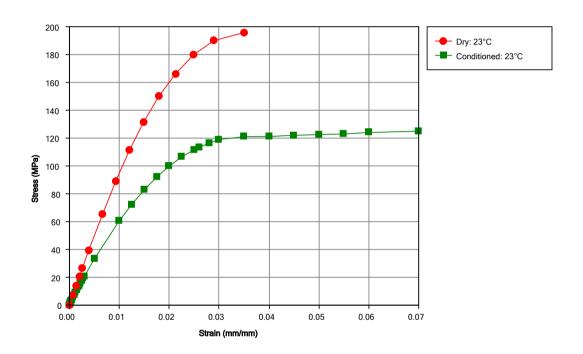
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MULTIPOINT DATA

Isothermal Stress vs. Strain (ISO 11403-1)



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Notes

Typical properties: these are not to be construed as specifications.

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