



Softell CA7469A

Advanced Polyolefin

Product Description

Softell CA 7469 A is a reactor TPO (thermoplastic polyolefin) manufactured using the LyondellBasell's proprietary *Catalloy* process technology. It is used for the extrusion and calendering processes for applications such as TPO skins, W&C and technical compounds. It is also utilized as building block in TPE and TPV compounds. Softell CA 7469 A exhibits low stiffness, low gloss, low hardness and good impact resistance. The grade is available in natural pellet form. For regulatory compliance information please refer to Softell CA 7469 A Product Stewardship Bulletin (PSB)

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, North America, Asia-Pacific, Australia/NZ, Africa-Middle East, Latin America
Processing Methods	Extrusion Compounding, Calendering
Features	Good Flexibility, Low Temperature Flexibility, Low Gloss, Low Hardness, Medium Heat Resistance, Low Temperature Impact Resistance
Typical Customer Applications	Automotive Parts, Building and Construction, Impact modification, Instrument Panels, Soft Profile & Sheets, TPO Foils and Skins, Wire & Cable

Typical Properties	Method	Value	Unit
Physical			
Density (Method A)	ISO 1183	0.88	g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	0.5	g/10 min
Mechanical			
Tensile Stress at Break	ISO 527-1, -2	7	MPa
Tensile Strain at Break	ISO 527-1, -2	> 400	%
Flexural modulus	ISO 178	120	MPa
Impact			
Notched izod impact strength (- 40°C)	ISO 180	70	kJ/m ²
Hardness			
Shore hardness (Shore A)	ISO 868	86	
Thermal			
Melting temperature	DSC	145	°C
<i>Note: ISO 11357-3</i>			
Optical			
Gloss (45°, 50 µm)	ASTM D 2457	4	%

Notes

Typical properties; not to be construed as specifications.

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LyondellBasell markets this product through the following entities:

- Equistar Chemicals, LP
- Basell Sales & Marketing Company B.V.
- Basell Asia Pacific Limited
- Basell International Trading FZE
- LyondellBasell Australia Pty Ltd

For the contact details of the LyondellBasell company selling this product in your country, please visit <http://www.lyondellbasell.com/>.

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U.S. FDA, Health Canada, and European Union regulations include another country's equivalent regulatory classification.

Users should review the applicable Material Safety Data Sheet before handling the product.

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Release Date: 10 Mar 2014