

Softell CA7469A

Polyolefin
LyondellBasell Industries

Message:

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.

General Information	
Features	Good Flexibility
	Low Gloss
	Low Hardness
	Low Temperature Flexibility
	Low Temperature Impact Resistance
	Medium Heat Resistance
Uses	Automotive Applications
	Automotive Instrument Panel
	Building Materials
	Construction Applications
	Plastics Modification
	Profiles
	Sheet
	Wire & Cable Applications
Appearance	Natural Color
Forms	Pellets
Processing Method	Calendering
	Compounding Extrusion

Physical	Nominal Value	Unit	Test Method
Density	0.880	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.50	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	86		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	7.00	MPa	ISO 527-2
Tensile Strain (Break)	> 400	%	ISO 527-2
Flexural Modulus	120	MPa	ISO 178

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (-40°C)	70	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	145	°C	ISO 11357-3
Optical	Nominal Value		Test Method
Gloss (45°, 50.0 μm)	4		ASTM D2457

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