

Adflex 7635 XCP

TPO

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	0.6	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Stress at Break	10	MPa	ISO 527
Strain at Break	>50	%	ISO 527
Notched Impact Strength (Charpy), +23°C	no break	kJ/m ²	ISO 179/1eA
Flexural Modulus (23°C)	100	MPa	ISO 178
Shore Hardness D (15s)	30	-	ISO 868

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (0.45 MPa)	40	°C	ISO 75-1/-2
Vicat softening temperature A	60	°C	ISO 306

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	880	kg/m ³	ISO 1183

Characteristics

Processing

Film Extrusion, Sheet Extrusion, Blow Molding, Calendering, Thermoforming, Blown Film Extrusion

Special Characteristics

Impact modified

Features

Soft Feel

Certifications

Food approval, Food approval 1935/2004/EC, Food approval 10/2011

Applications

Automotive, Packaging

Disclaimer

Liability Exclusion

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