

Softell CA 02 A

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
Flexural Modulus (23°C)	20	MPa	ISO 178
Shore Hardness A (15s)	75	-	ISO 868

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Melting Temperature (10°C/min)	141	°C	ISO 11357-1/-3
Vicat softening temperature A	41	°C	ISO 306

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	870	kg/m³	ISO 1183

Characteristics

Processing

Other Extrusion, Blow Molding, Calandering

Delivery form

Pellets, Natural Color

Special Characteristics

Impact modified

Features

Soft Feel

Chemical Resistance

Environmental Stress Crack Resistance

Certifications

Food approval, Food approval 1935/2004/EC, Food approval 10/2011, Food Contact (FDA)

Applications

Electrical and Electronical