

# Hifax CA 217 A

Polypropylene Copolymer  
LyondellBasell Industries

Message:

Hifax CA 217 A is a soft thermoplastic polyolefin based grade developed in order to produce foils and skins suitable for HF welding applications. This material is designed to have a good processing-properties balance and can be extruded using conventional TPO equipment. The material is available in natural pellet form.

General Information	
Features	Good Processability Non-Toxic Pleasing Surface Appearance Soft Weldable
Uses	Industrial Applications Industrial Soft Profiles Sheet
Forms	Pellets
Processing Method	Extrusion Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity			
--	0.890	g/cm³	ASTM D792
--	0.900	g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.5	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	34		ASTM D2240, ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			
Break	12.0	MPa	ASTM D638
Break, 23°C	12.0	MPa	ISO 527-2
Tensile Strain (Break, 23°C)	600	%	ISO 527-2
Flexural Modulus (23°C)	120	MPa	ISO 178

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Recommended distributors for this material

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