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M21E760
(PE-LD) INEOS Olefins & Polymers

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	**0.5**	g/10min	ISO 1133
MFI temperature	**190**	°C	-
MFI load	**2.16**	kg	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, A	**92**	°C	ISO 306

Other properties	Value	Unit	Test Standard
ISO Data			
Density	**933**	kg/m³	ISO 1183

Film Properties	Value	Unit	Test Standard
ISO Data			
Stress at yield, parallel	**11**	MPa	ISO 527-3
Stress at yield, normal	**10**	MPa	ISO 527-3
Stress at break, parallel	**28**	MPa	ISO 527-3
Stress at break, normal	**29**	MPa	ISO 527-3
Maximum strain, parallel	**200**	%	ISO 527-3
Maximum strain, normal	**400**	%	ISO 527-3
Type of extrusion	**blown**	-	-
Thickness of specimen	**0.05**	mm	-

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	**60**	-	ASTM D 2457
Haze	**9**	%	ASTM D 1003

Characteristics

Processing
Film Extrusion

Chemical Resistance
Oxidation Resistance

Special Characteristics
High impact or impact modified

Regional Availability
Europe

Features
Blending Resin, Good Drawdown, Heat Sealable