

K-Resin® KR20
SB

INEOS Styrolution

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	6	g/10min	ISO 1133
MFI temperature	200	°C	-
MFI load	5	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Yield stress	10.3	MPa	ISO 527
Strain at Break	>50	%	ISO 527
Flexural Modulus (23°C)	640	MPa	ISO 178
Shore Hardness D (15s)	46	-	ISO 868

Thermal Properties	Value	Unit	Test Standard
ASTM Data			
Vicat Temperature	60	°C	ASTM D 1525

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	990	kg/m³	ISO 1183

Optical Properties	Value	Unit	Test Standard
ASTM Data			
Light Transmittance	91	%	ASTM D 1003

Characteristics

Processing

Injection Molding

Features

Blending Resin, Copolymer

Special Characteristics

Impact modified