

Lotrène® MG 20

(PE-LD)

QAPCO

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.02	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	7	MPa	ASTM D 638
Tensile Strength at Break	9	MPa	ASTM D 638
Elongation at Break	210	%	ASTM D 638

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	104	°C	ASTM D 3418
Vicat Temperature	86	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	918	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Certifications

Food contact, Food approval FDA 21 CFR

Features

Low Odor

Regional Availability

Asia Pacific, Near East/Africa