

SABIC® COHERE™ S100L

PE

Saudi Basic Industries Corporation (SABIC)

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Thermal properties			
ASTM Data			
Melting Temperature	98	°C	ASTM D 3418
Optical properties			
ASTM Data			
Haze	4	%	ASTM D 1003
Other properties			
Density	903	kg/m ³	ASTM D 792
Film Properties			
ASTM Data			
Tensile Strength at Break, MD	46	MPa	ASTM D 882
Tensile Strength at Break, TD	52	MPa	ASTM D 882
Elongation at Break, MD	550	%	ASTM D 882
Elongation at Break, TD	620	%	ASTM D 882

Characteristics**Additives**

Antiblocking agent

Applications

Packaging

Features

Heat Sealable, Copolymer