

SKYPEL LX770A

TPE

SK Chemicals

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	33	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	19.6	MPa	ASTM D 638
Elongation at Break	1500	%	ASTM D 638
Modulus at 100% Elongation	2.4	MPa	ASTM D 412
Modulus at 300% Elongation	1.2	MPa	ASTM D 412
Shore A Hardness	71	-	ASTM D 2240
Tear Strength	70	kN/m	ASTM D 624

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	170	°C	ASTM D 3418

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Mold temperature	23	°C	-
Zone 1	180	°C	-
Zone 2	190	°C	-
Zone 3	200	°C	-
Nozzle temperature	205	°C	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Melt temperature	210	°C	-
Zone 1	180	°C	-
Zone 2	190	°C	-
Zone 3	200	°C	-
Nozzle temperature	205	°C	-

Characteristics**Processing**

Injection Molding, Other Extrusion

Regional Availability

North America, Europe, Asia Pacific, South and Central America

Features

Blending Resin