



METALLOCENE  $\alpha$ -OLEFIN COPOLYMER

EXTRUSION COATING GRADE



PRIME POLYMER

## SP1071C

- ◆ EXCELLENT BONDING PROPERTIES
- ◆ EXCELLENT MECHANICAL PROPERTIES

### PHYSICAL PROPERTIES

PROPERTIES	UNIT	TEST METHOD (ISO)	TEST CONDITION	SP1071C
Melt Flow Rate	g/10min	1133	190°C	8.0
Density	kg/m <sup>3</sup>	1183	-	910
Tensile Strength @ Break	MPa	527-1,2	-	>15
Elongation @ Break	%	527-1,2	-	>500
Stiffness (Flexus Modulus)	MPa	178	-	150
Charpy Impact Strength	kJ/m <sup>2</sup>	179-1	-	NB
Hardness	-	868	Shore D	51
Environmental Stress Crack Resistance	Hrs	D1693 (ASTM)	-	>1000
Vicat Softening Point	°C	306	-	85
Melting Point	°C	11357-3	-	121

\* The figures shown above are representative but not specification values.