

**Technical Data Sheet**
**CAPILENE<sup>®</sup> MU 32 EC**
**Specialty Polypropylene for Extrusion Coating**
**Description**

**CAPILENE<sup>®</sup> MU 32 EC** is a special polypropylene designed for high speed extrusion coating and lamination.

**CAPILENE<sup>®</sup> MU 32 EC** features: excellent processability, low coating weight, low neck-in, good adhesion to various substrates, high temperature resistance, good moisture barrier and good organoleptic properties.

**Applications**

**CAPILENE<sup>®</sup> MU 32 EC** is suitable for: coating and lamination of paper, paperboards, plastic films, woven and non-woven polypropylene based fabrics.

**Quality, Environment and Safety Regulations**

Material Safety Data Sheets and other regulatory documents are available on our web site <http://www.caol.co.il>

**Typical Extrusion Coating Conditions**

**CAPILENE<sup>®</sup> MU 32 EC** can be processed by commercial extrusion coating equipment within melting temperature range of 280-330°C.

<b>Properties</b>		<b>Method</b>	<b>Typical Value*</b>	<b>Unit</b>
<b>Physical</b>				
Melt Flow Rate	(230°C/2.16Kg)	ISO 1133	29	g/10 min
Density		ISO 1183	0.9	g/cm <sup>3</sup>
Flexural Modulus	(5 mm/min)	ISO 178	1100	MPa
Izod Impact Strength, notched	(+23°C)	ISO 180	3	kJ/m <sup>2</sup>

\*Typical values; not to be construed as specifications.