

## PRODUCT INFORMATION

Metric & SI unit

Acetal Copolymer  
**KEPITAL®**

KOREA ENGINEERING PLASTICS CO., LTD.

# F30-34

An easy flowing grade for injection molding for thin walled parts.

It has improved on thermal stability.

Property	Test Method	Unit	Value
<b>Physical</b>			
Density	ISO 1183	g/cm <sup>3</sup>	1.41
Melt flow rate	ISO 1133	g/10min	36
<b>Thermal</b>			
Deflection temperature 1.8MPa	ISO 75-1,2		103
Flammability	UL94	—	HB
<b>Mechanical</b>			
Tensile strength 23	ISO 527-1,2	MPa	65
Nominal strain at break 23	ISO 527-1,2	%	22
Flexural strength 23	ISO 178	MPa	90
Flexural modulus 23	ISO 178	Mpa	2,650
Charpy notched impact strength	ISO 179/1eA	kJ/m <sup>2</sup>	6.0
<b>Electrical</b>			
Surface resistivity	IEC 60093		1 10 <sup>16</sup>
Volume resistivity	IEC 60093	• cm	1 10 <sup>14</sup>
Dielectric strength	IEC 60243-1	kV/mm	19
Molding shrinkage (//Direction) t3mm, 100mm		%	2.0

Properties are subject to change with a new knowledge and development.

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**KOREA ENGINEERING PLASTICS CO., LTD.**

Head office Tel. 82-2-707-6841/48

Research center Tel. 82-31-436-1300