



PVC Impact Modifier

Indofil impact modifier is a fine, white, free flowing powder Acrylic based with uniform particle size. It is designed to improve the impact properties of rigid, semi rigid and flexible polyvinyl Chloride (PVC) products.

Compounding PVC with Indofil impact modifier produces a combination of high impact efficiency, good thermal stability, low die swelling, and excellent colour retention.

Processing advantages of Indofil impact modifier include excellent resistance to plate out, excellent profile stability at various output rates and production of uniform surfaces with attractive appearance. The impact modifier has been designed so that the other mechanical properties of the PVC are not impaired.

Indofil Impact Modifier Application	Indofil Impact Modifier Advantages
<ul style="list-style-type: none"> • Siding ,door & window profiles, and other weatherable products • Calendered Sheets • Pipes & Fittings • Injection & Blow Moulded Parts • Electric Conduits • Foam and appliance housing Blown film 	<ul style="list-style-type: none"> • Improves Impact Strength • Thermal Stability • Resistance to stress whitening • Melt strength • Excellent retention of colour • Excellent weathrability • Smooth processibility • Good mechanical strength • Profile stability at different output rates • Low die swell • Good resistance of plate out

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