A Company Of OSA GROUP

ALL AROUND POLYMER

ISO 9001:2015



Automotive

Consumer Products

ENGINEERED FOR ENDURANCE

OSALENE™

PP Compounds





Healthcare

Agriculture

Industrial Applications

Construction

Toys



A Tough Polymer Compound Made from Polypropylene

OSALENE, a Polypropylene (PP) compound, combines base polyolefins with impact modifiers, fillers, and pigments, providing a broad range of characteristics. With applications spanning automotive, electrical appliances, building, and furniture components, OSALENE is a versatile choice for diverse industrial needs. Its adaptable nature and composite features make it a reliable solution for a wide array of customer applications.

GENERAL ADVANTAGES

Significant Increase in Rigidity with Mineral Fllers

Increased Impact Resistance with Elastomers

AAPL Grade Description	Product Family	F/UF (UF-Unfilled, GF-Glass Filled, MR-Mineral Filled, TA-Talc Filled)	Special Characteristics	Features [↑- Excellent, ↔- Good, ↓- Medium / Not Recommended]											
				Physical			Processing		Mechanicals			Resistivity			
				Surface Finish /Appearance	Dimensional Stability	Low Warpage	Melt/Flow Characteristics	Mold Release	Stiffness and Rigidity	Impact Strength	Low Temperature Ductility	Heat Resistance	Chemical Resistance	Abrasion Resistance
OSALENE PPH 15	PP	UF	Unfilled Impact Modified	↑	↔	↔	↔	↑	↔	↑	↑	↓	↑	↔
OSALENE PPTF 15		15% TA	15% Talc Filled High UV Stabilised & High Impact	↑	↑	↑	↔	↔	↑	↑	↑	↑	↑	↑
OSALENE PPTF 20		20% TA	20% Talc Filled & UV Stabilised	↑	↑	↑	↔	↔	↑	↔	↓	↑	↑	↑
OSALENE PPTF 120 L		20% TA	20% Talc Filled High Impact & UV Stabilised	↑	↑	↑	↔	↔	↑	↑	↑	↔	↑	↑
OSALENE 20 BST		20% GF	20% Glass Filled High UV Stabilised	↔	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑
OSALENE 30 NST	PP	30% GF	30% Glass Filled Heat Stabilised	↑	↑	↑	↓	↑	↑	↑	↑	↑	↑	↑
OSALENE PP GM 35 BK		25% GF + 15% MR	25% Glass + 15% Mineral Filled Heat Stabilised	↔	↑	↑	↓	↔	↑	↑	↔	↑	↑	↑

Note: Available with FR, UV, GF, or any other specified properties based on your requirements.

For more information, please contact us at info@aapi.co.in or visit our website: www.aapi.co.in

linkedin.com/company/all-around-polymer-llp/