



## **365 PLASTIUM PRIVATE LIMITED**

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## **EXPERIENCED MANUFACTURERS OF FILLER MASTERBATCH**

We are manufacturers of:

- ❖ **Filler Masterbatches,**
- ❖ **Flame Retardants,**
- ❖ **Modifiers,**
- ❖ **Optical Brightener,**
- ❖ **Desiccants, and**
- ❖ **Other Additives Masterbatch**

## **CONTACT US**

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## **IMPACT MODIFIER TDS**



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LIMITED**

# TECHNICAL DATASHEET

**Product:** Impact Modifier

**Base Resin:** Polypropylene

**Grade:** Polygold-XP7

**Polygold-XP7** is developed using fine Calcium Carbonate/Talc, premium quality Polypropylene and proprietary additives to provide good quality impact modifier. **Polygold-XP7** is specifically designed for usage in **Blow molding and Injection molding products.**

## ADVANTAGES

- ❖ Controlled shrinkage variation
- ❖ Controlled thickness variation
- ❖ Increased breaking strength
- ❖ Increased impact strength
- ❖ Enhanced dispersion
- ❖ Increased intensity of color
- ❖ Increases recycle material dosage



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Typical Properties	Test Standard	Unit	Typical Value
Melt Flow Index (190° C/ 2.16 Kg)	ASTM D1238	g/10 min	1-3
Specific gravity @25° C	ASTM D792	g/cc <sup>3</sup>	1.65 ± 0.15
Moisture Content	ASTM C-25	%	0.05% - 0.10%
Ash Content (30 min @650° C)	-	%	80±1

\*\*\*Above parameters are for benchmark reference to our standard grade. These parameters and characteristics are modifiable as per specific requirements