



NOCIL LIMITED

PILcure® F
ACCELERATOR

Chemical Name	Blend of MBTS & Basic Accelerators	
Chemical Structure	Physical blend of accelerators MBTS, DPG & HMT	
CAS Reg. No.		
Mol. Wt.		
Product Specification		
<i>Parameter</i>	<i>Limits</i>	<i>Test Method</i>
Product form	Powder(OT)	-
Colour	Cream	-
Melting Point (Final), °C (min)	140, (may vary since a blend)	D 1519
Heat Loss,% (max)	0.5	D 4571
Ash, % (max)	0.75	D 4574
Paraffinic Oil (<0.2% PCAH), %	1.0 - 2.0	NOCIL G-40
Residue on 150 µm sieve,% (max)	0.10	D 4570
Residue on 63 µm sieve, % (max)	0.50	D 4570
Typical Data		
Specific gravity at 25°C	1.40	D 1817
Bulk density, kg/m ³	350-390	NOCIL G-44
Bulk density (Comp), kg/m ³	450-490	NOCIL G-44
Product Information		
Solubility	Soluble in chloroform. Partly soluble in ethyl alcohol & solvent naphtha. Insoluble in benzene & petroleum ether.	
Classification	Semi ultra fast accelerator.	
Discoloration & Staining	Non-discoloring and Non-staining.	
FDA Approval Status	Contains MBTS hence regulated for use in articles in contact with food under FDA 21 CFR 177.2600, 175.105 and BgVV XXI, Categories 1-4.	
Toxicity Data (Please refer to the latest Toxicological information.)	The basic accelerator components of the blend may be harmful if swallowed and can cause eye/skin irritation.	
Handling & Personal Protection	Ensure good ventilation and avoid creating dusty atmosphere. In case of eye or skin contacts wash out with clean water for at least 15 minutes. Obtain medical advice urgently. If swallowed, seek immediate medical assistance	
Storage	Store at room temperature in a cool, dry and well ventilated place. Avoid exposure of the packaged material /product to direct sunlight& heat.	
Packaging		
Paper / Paper -Fabric Bag	20 kg	
FIBC	-	
Storage Life	12 months	
Colour code	Brown colored broken strip.	