

HORDAFLAM 70R
Solid Chlorinated Alkane

TYPICAL PROPERTIES

Chlorine, %	71
Specific Gravity, 25° C	1.6
Physical Form	White Powder
Bulk Density (g/L)	1,619
Particle Size, % thru 297 Micron	95
Softening Point, °C (ASTM D-36)	103
Heat Stability, % HCl	0.2

DESCRIPTION

Hordaflam 70R is a cost effective, solid, 70% chlorinated alkane which has been used for many years to flame retard rubber products, such as SBR for conveyor belts and EPDM for roofing applications and electrical applications. **Hordaflam 70R** is used primarily as a flame retardant and has shown excellent synergies with antimony trioxide. Additionally, ancillary improvements in various grades of rubber have been seen with improvements in both tensile and tear properties.

Hordaflam 70R is soluble in aliphatic and aromatic hydrocarbons, chlorinated hydrocarbons and esters. At low temperatures, cloudy solutions are seen when working with petroleum hydrocarbon solvents, but the films dry clear. For information or formulary guidelines more specific to your application and additional solubility information, please contact your regional sales manager, or go to www.doverchem.com.

Chlorez products retain a shelf life of 2 to 4 years if stored at room temperature (<100°F or 33°C). DO NOT STORE NEAR ANY HEAT SOURCE - PRODUCT WILL SOLIDIFY.

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