



# HD-1 *IMPACT ABSORPTION* *VIBRATION REDUCTION*

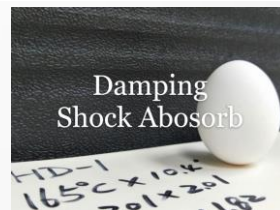


## PROPERTIES

Property	Unit	Standard	Value
MI(190°C@2.16kg)	g/10min	ASTM D1238	1.0
Density	g/cm <sup>3</sup>	ASTM D792	1.33
Hardness	Shore A	ASTM D2240	66±2
Tensile Strength	kg/cm <sup>2</sup>	ASTM D412	85
Elongation	%	ASTM D412	180
Tear Strength	kg/cm	ASTM D624	39
Softening Point	°C	ASTM D1525	95~105

## FORMS

1. Form: Pellets
2. Color: Natural (White)
3. Packaging: 25 kg/bag



## FEATURES

1. Does not contain Tin nor any Organotin. Meets EU requirements and reputable traders' demands.
2. The foamed product hardly turns stiff in cold weather. The shock absorption ability performs nicely under 25°C as well.
3. The foamed product obtains good recovery after going through high impact.
4. Owns high filler capacity when adding fillers, and still maintain excellent shock absorption ability.
5. Easy processing, easy recycling of scraps and has excellent cost performance.
6. Main compound for foaming for low compression set, low density slow rebound, shock absorb function.

## APPLICATIONS

1. Hardness 10 -15C: Sports protective equipment.
2. Hardness 15 -25C: Shape memory foaming.
3. Hardness 30 -40C: Protective hockey equipment, protective baseball equipment, etc.

## CERTIFICATIONS

1. SGS 8 Heavy Metals free, Report No. TE/2019/30123

## STORAGE

1. Keep in cool place without being exposed to direct sunlight. Store it at temperature below 50°C.
2. Keep out of fire and heat.
3. For better storage, keep the packaging sealed if unused up.