

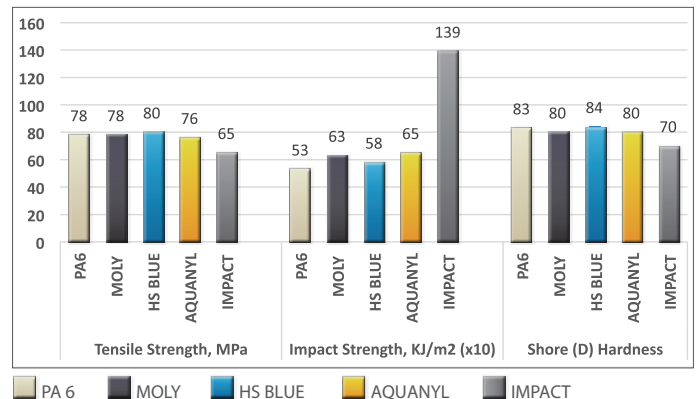
## NYLACAST IMPACT

Impact is a grade specifically developed for applications requiring high impact resistance and/or noise reduction capabilities. The important characteristics of these materials are their improved insensitivity against stresses, sharp edges, notches, scratches etc. Impact is ideally suited to applications such as support rollers for the aggregate processing industry,

dollies used in conjunction with pile drivers and crane feet pads as well as roller coaster wheels in relation to noise reduction. However there are many industries and applications where this type of material would be very beneficial over the basic grade of Natural cast nylon.

### BENEFITS OF NYLACAST IMPACT

- Significantly improved impact resistance
- Improved insensitivity against stresses, sharp edges, notches and scratches
- Free of internal stresses
- Good mechanical, thermal and chemical resistance properties
- Improved noise reduction capability
- Good PV and load bearing capabilities
- Good dimensional stability



### INDUSTRY USERS

- Aerospace
- Railways
- Ship Building
- Food and drink packaging
- Bottling and canning
- Pharmaceuticals
- Steel Mills
- Quarrying/mining
- Cranes
- Conveyors



### TYPICAL APPLICATIONS

- Rollers
- Wear pads
- Switch collar
- Washers
- Bearings
- Load support
- Wheels
- Sheaves
- Wear strips
- Clamps
- Bespoke Impact Ring

Nylacast Impact is available as standard plate, rod and thousands of tubes OD/ID configurations in several different lengths.

