

# *ECOAMIDE™66 SUPER TOUGH*

**SUPER HIGH IMPACT MODIFIED 66PA  
DEVELOPED BY INTERTECH LIMITED**

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**Intertech Limited**

**<http://www.intertech.co.jp>**

## *CHARACTERISTICS OF ECOAMIDE™66 SUPER TOUGH*

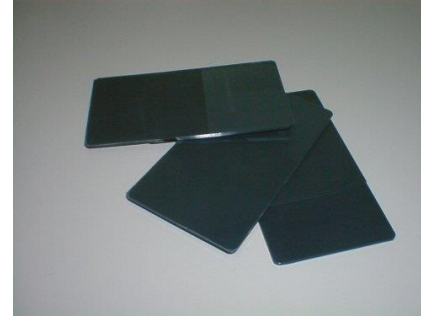
- **Ecoamide™66 Super Tough is super impact modified 66PA. Intertech has achieved to develop its original compounding technology called “Reaction Compounding Process”.**
- **Ecoamide™66 Super Tough performs low moisture pick up, and high dimensional stability as well as excellent heat stability.**
- **One of our compounding technologies is the use of organic heat stabilizer that provides the material with a long term durability and reliability.**

## COMPARISON DATA OF ECOAMIDE™66 SUPER TOUGH

Manufacture	Unit	Intertech	Intertech	DuPont	DuPont
Grade		Ecoamide™ 66 Super Tough (DAM)	Ecoamide™ 6 Tough (DAM)	Zytel ST801	Zytel 408HS
Characteristics		Impact Modified 66PA	Impact Modified 6PA	Impact Modified 66PA	Impact Modified 66PA
Base Polymer		66PA	6PA	66PA	66PA
Tensile Strength	MPa	55	60	51.7	62.1
Izod Impact Strength	J/m	910	500	907	187

## APPROPRIATE APPLICATIONS OF ECOAMIDE™66 SUPER TOUGH

- Products that require lower moisture pick up and better dimensional stability than impact modified 6PA.
- Higher heat stability and temperature resistance than impact modified 6PA.
- Natural color and custom colors are available.



# *ECOAMIDE™ TOUGH SERIES*

Grade	Base Polymer	Impact Modifier Contents	Characteristics
Ecoamide™ 6 Tough	6PA	10%	Impact Modified 6PA
Ecoamide™ 666 Tough	6/66PA	10%	Impact Modified 6/66PA
Ecoamide™ 66 Super Tough	66PA	15%	Impact Modified 66PA

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