Mechanical Property Behaviour of “Soarnol®”

Mechanical property behaviour of “Soarnol®” is shown in the following.

(1) Ethylene Content and Strength

![Graph showing Ethylene Content and Strength](image)

(2) Ethylene Content and Modulus

![Graph showing Ethylene Content and Modulus](image)
(3) Ethylene Content and Elongation at Break

![Graph showing relationship between Ethylene Content (mol%) and Elongation at Break (%)]

(ASTM D638)

(4) Ethylene Content and Izod Impact

![Graph showing relationship between Ethylene Content (mol%) and Impact Strength (kg-cm/cm)]

(ASTM D256)

Izod, noted

Data Prepared: 1 Sep. 2003