



Product Line Overview

Enduroset™ is a line of products developed to meet even the most rigorous product specifications. Whether you need a rubber material with great tear strength, a semi-rigid plastic with exceptional impact strength, or a rigid plastic with great heat deflection properties, the Enduroset™ line of products has you covered and then some. These products were formulated to perform at the highest standards and in some of the most grueling environments.

Product Line Highlights

- Workable gel times and viscosities to flow through almost any size mold
- Great properties including tear strength, impact strength, abrasion resistance, and heat resistance.
- Low exothermic temperatures to reduce shrinking in your thicker cross sections.

Popular Products from our EnduroSet™ Line

Product Name	Gel Time (minutes)	Shore Hardness	Tensile Strength	Elongation	Tear Strength	Taber Abrasion
ESA1074	10	70A +/-5	2000	1200%	410	9 mg loss
ESA1075	10	75A +/-5	4700	750%	410	9 mg loss
ESA1085	10 @ 120F	85A +/- 5	5800	950%	644	5 mg loss

Product Name	Gel Time (minutes)	Shore Hardness	Tensile Strength	Elongation	Impact Strength	Flex Modulus	HDT
ESD480HT	4	85D +/-5	9100	17%	1.8 (ft/lbs)	325000	325F
ESD1080HT	10	85D +/-5	9100	17%	1.7 (ft/lbs)	315000	325F
ESD1070	10	65D +/-5	3100	66%	10.5 (ft/lbs)	110000	305F
ESD1071	10	65D +/-5	4900	12%	2.6 (ft/lbs)	160000	320F
ESD1072	10	70D +/-5	4800	32%	4.5(ft/lbs)	200000	320F