

# MODI-SYSTEMS TECH DATA

DUTRAL Black Thermoplastic

MODI-DRAINS, PIPE COLLARS, SCUPPERS, & VENTS

## PRODUCT DESCRIPTION

The Dutral, a thermoplastic rubber used by Modi-Systems in the manufacturing of roof flashings. A special blend of polymers that can be molded into numerous shapes, for the use with Commero Roofing Systems. DUTRAL is one of the most durable flashing materials for use with Modified and BUR Systems.

## ADVANTAGES:

- Allows for deck deflection
- Labor savings
- Heat and torch resistant
- Homogeneous bond to roofing materials

## LIMITATIONS:

- Should not come in contact with petroleum distillate or animal fats.
- Should not be heated for an extended length of time.

TABLE 1 : Typical physical properties of DUTRAL

PROPERTY	VALUE	TEST METHOD
Color	Black	
Thickness	60mil	
Tensile	500 mm/min	ASTM D638
Shore Hardness	60+or-5	ASTM D2240
Density by displacement	9/cm <sup>3</sup>	ASTM D792
Vicat Softening temp.	113.5 C	ASTM D1525
Accelerated aging	1499 @70C	ASTM D
Tear-resistance	500mm/min	ASTM D624
Ozone resistance	no physical change	ASTM D1148, 518