

DARLEY REFRACTORIES AUSTRALIA PTY. LTD.

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PRODUCT

DARLEY 26 ARP

CLASSIFICATION

Dry Press Low Duty Fireclay Refractory
Medium Porosity Acid-Resisting Quality

TYPICAL TECHNICAL DATA:

CHEMICAL COMPOSITION

	%
Silica	64
Alumina	31
Ferric Oxide	2.0
Titania	1.2
Accessory Oxides	2.5

PHYSICAL PROPERTIES

Bulk Density	2,150	kg/m ³
Apparent Porosity	15-18	%
Cold Compressive Strength	45	Mpa
Modulus of Rupture	11	Mpa
P.C.E.	23	Orton (1620°C)
Permanent Linear Change On Reheating to 1350°C/5hr	-1.0	%
Acid Resistance (B.S. 784/1974)	99.8	%
Thermal Shock Resistance	Exceeds 5 cycles (DIN 51-068 Part 1)	
Resistance to H ₂ SO ₄ (ISO 8890:1988)	6.8	% Loss

The above data is derived from routing testing of standard brick and is not a guaranteed specification. Unless agreed otherwise, supply and testing will be to the appropriate Australian Standard.