

Lot Number TB-4520	Part Number 10677	Part Name: BLANK DOOR DEFENCE PROTECTOR	Sample Identification 10B/S01
Specification ≤ 100 mm/min	Date 13/05/2022	Standard: FMVSS302	

FORWARD DIRECTION

Sample	Burning over measurement section mm (D)	Time in seconds (T)	Burn Rate mm/min (B)	STATUS		Remarks
				OK	NO OK	
1	266.7	594.7	BR 26.91	✓		
2	266.7	557.3	BR 28.71	✓		
3	266.7	600.4	BR 26.65	✓		
4	266.7	549.4	BR 29.13	✓		
5	266.7	532.1	BR 30.07	✓		
Mean Value			BR 28.29			
Maximum Value			BR 30.07	✓		

CROSS DIRECTION

Sample	Burning over measurement section mm (D)	Time in seconds (T)	Burn Rate mm/min (B)	STATUS		Remarks
				OK	NO OK	
1	266.7	599.6	BR 26.69	✓		
2	266.7	620.8	BR 25.78	✓		
3	266.7	581.8	BR 27.50	✓		
4	266.7	675.3	BR 23.70	✓		
5	266.7	560.2	BR 28.56	✓		
Mean Value			BR 26.45			
Maximum Value			BR 28.56	✓		

Burn Rate

$$B = \frac{D}{T} \times 60 \text{ mm/min}$$

B = Burn Rate in mm/min

D = Burning over measurement section mm

T = Time in seconds