

ELECTRICAL ISOLATING BARRIER COATING



COATING FOR DIELECTRIC BARRIER APPLICATIONS



FOR OVER 75 YEARS, NYLOK® HAS BEEN RECOGNIZED AS A LEADING GLOBAL SUPPLIER OF VALUE ADDED FASTENER COATINGS WITH SALES AND LICENSEES WORLDWIDE. ENGINEERING INNOVATIVE AND WORKABLE SOLUTIONS TO SPECIFIC FASTENER ISSUES HAS BEEN, AND WILL CONTINUE TO BE, NYLOK'S PRIMARY MISSION.





COATING FOR DIELECTRIC BARRIER APPLICATIONS

OVERVIEW

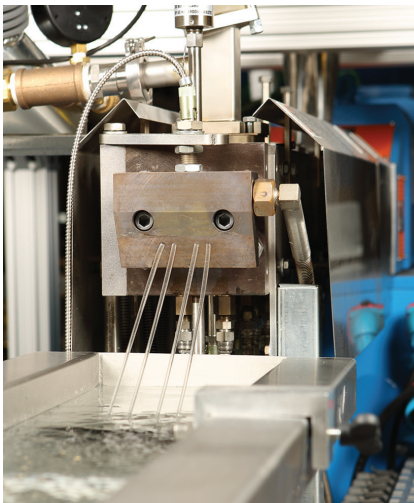
- NYSHIELD® PROVIDES AN ELECTRICAL BARRIER WHEN APPLIED TO FASTENERS
- LOW CLAMP LOAD LOSS AT TEMPERATURES UP TO 125°C
- UNIFORM THICKNESS (100-150 MICRON TYPICAL)
- EXCELLENT ADHESION
- EXCEPTIONAL CHEMICAL RESISTANCE (FUEL, INCLUDING DIESEL, OILS, TRANSMISSION FLUIDS, CLEANERS, ETC.)
- ASTM D3359-09 TAPE ADHESION BEFORE AND AFTER ASTM D1735-14 HUMIDITY TEST (240 HRS)

DIELECTRIC TEST RESULTS

6,900 - 7,800	117 - 137	57 - 59

DIELECTRIC STRENGTH METHOD PER ASTM 149-09 (2013) AND IEC - 60243

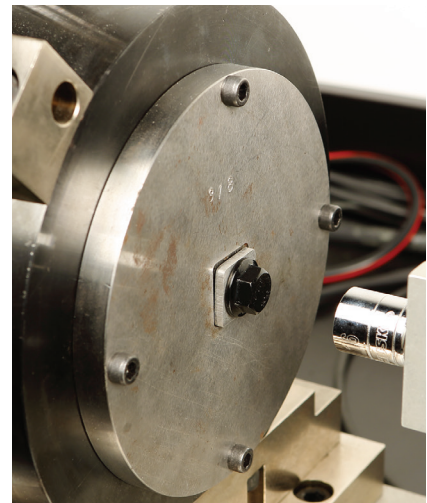
FORMULATION



PROCESSING



TESTING



A Marmon/Berkshire Hathaway Company

www.nylok.com/nyshieldisolation

FOR ORDERING INFORMATION CONTACT

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